NORWAY'S CLIMIT PROGRAM AND CO₂ Technology Centre Mongstad





CLIMIT PROGRAM



ACCELERATE COMMERCIALISATION OF CO₂ CAPTURE AND STORAGE (CCS) THROUGH FINANCIAL STIMULATION OF RESEARCH, DEVELOPMENT AND DEMONSTRATION.



A COOPERATION BETWEEN GASSNOVA AND THE RESEARCH COUNCIL OF NORWAY

- More than 200 projects have received support
- Approx. NOK 1.4 billion awarded
 - In addition, the CLIMIT Demo projects have triggered 50% industry financing on average
- Support for research, development, pilot and demo projects
- Budget grants: 200 MNOK (2014)

CLIMIT: UNIQUE INSTRUMENT FOR PROMOTING AND SUPPORTING TECHNOLOGY DEVELOPMENT

- We are proactive and we build networks
- International cooperation
- New measures to encourage more applications
- Exchange of knowledge and experience



CLIMIT PROJECT: CCS ON INDUSTRIAL EMISSIONS

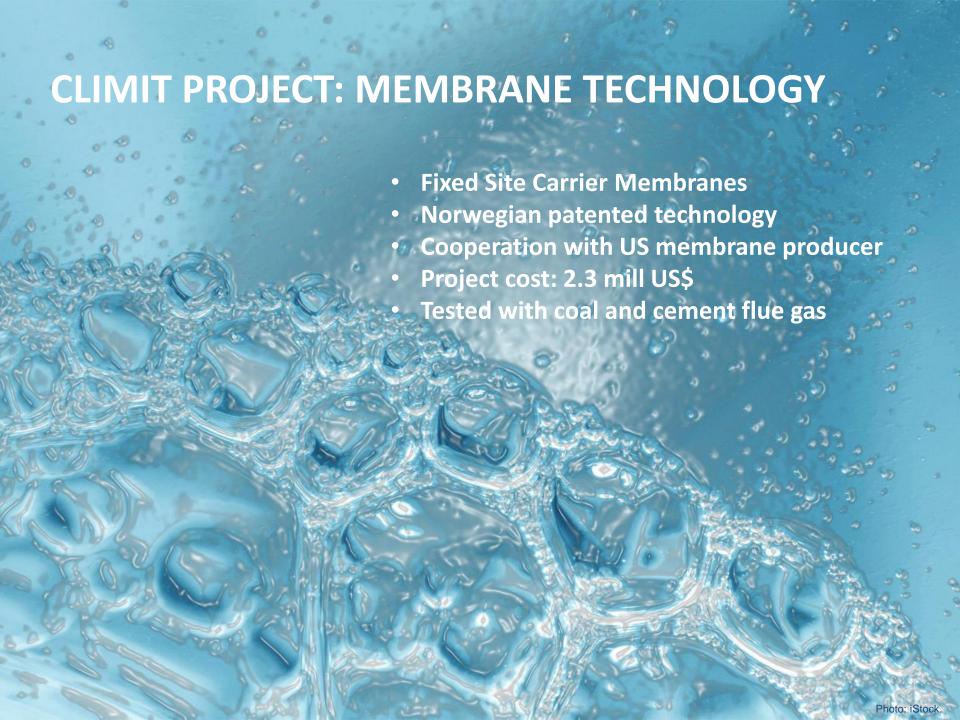




- Next generation capture technology
- Improved energy efficiency
- Project cost: 4 mill US\$
- Power production, coal-based with CCS
- Industry, particularly cement production

CLIMIT PROJECT: SOLVIT DEVELOPMENT OF AKER SOLUTIONS AMINE TECHNOLOGY

- New environmentally-friendly amine based solvents for CO₂ capture
- Improved energy efficiency
- Project cost 50 mill US\$
- Application: Power production and industrial emissions, both retro-fitting and new facilities





CO₂ TECHNOLOGY CENTRE MONGSTAD (TCM)

